

NEW SYNONYMY AND A NEW SPECIES IN THE GENUS
MORMIDEA (HEMIPTERA: PENTATOMIDAE)

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Abstract.—The name *Mormidea kirkaldyi* is proposed for a species described previously but misdetermined. *Mormidea bridarolli* Pirán, 1963, is placed in the synonymy of *M. montandoni* Kirkaldy, 1902.

At the time I revised *Mormidea*, the type series of *M. bridarolli* Pirán was unavailable, and the location of the syntypes of *M. montandoni* Kirkaldy was unknown to me (Rolston, 1978). Recently the private collection of the late A. A. Pirán, containing the type series of *M. bridarolli*, was acquired by the Museo Argentina de Ciencias Naturales "Bernardino Rivadavia," Buenos Aires, and by chance the syntypes of *M. montandoni* were located in the Institut Royal des Sciences Naturelles de Belgique, Brussels.

Dr. Jocélia Grazia, at the Universidade Federal do Rio Grande do Sul, kindly compared a specimen that I had determined as *M. bridarolli* with the holotype of that species and found the specimens to be conspecific. Through the courtesy of Dr. G. Schmitz, at the Musée Royal de l'Afrique Central, the syntypes of *M. montandoni* were loaned to me.

In the revision of *Mormidea* I misdetermined *M. montandoni* Kirkaldy, 1902, which proves to be a senior synonym of *M. bridarolli* Pirán, 1963. The species which I believed to be *M. montandoni* is a new species for which I propose the name *Mormidea kirkaldyi*. The synonymy of these two species is:

***Mormidea kirkaldyi*, new species**

Mormidea montandoni: Rolston, 1978, p. 174, figs. 6-8 (misdetermination).

Mormidea montandoni Kirkaldy, 1902

Mormidea montandoni Kirkaldy, 1902, p. 165.

Mormidea bridarolli Pirán, 1963, pp. 108-109; Rolston, 1978, p. 175, fig. 9.

The type series of *Mormidea kirkaldyi* new species consists of 7♂♂ and 7♀♀. The ♂ holotype is labeled: (a) "Divisoria, Loreto, Peru, November 1947, Alt. 1500 ft." (b) "W. Weyrauch Coll. Donor Wm. Procter". Deposited in the American Museum of Natural History. Paratypes: labeled as holotype (3♂♂, 4♀♀ AMNH)¹; labeled as ho-

¹ Paratype deposition: American Museum of Natural History (AMNH); author's collection (LHR); National Museum of Natural History (NMNH).

lotype except "Doner" misprinted as "Coner" (♀ AMNH); (a) "Divisoria, Loreta, Peru, May 17, 194, Alt. 4500 ft." (b) "J. C. Pallister, Coll. Doner Frank Johnson" (♀ AMNH); (a) "El Partidero, Ecuador, XI.14.1935" (b) "W. Macintyre, Collector" (♀ LHR); (a) "Upper Rio Huallaga, Peru, 1.V.26, F6123" (b) "H. Bassler Collection, Acc. 33591" (♂ LHR); "Brazil-Ecuador border, Davis" (♂ LHR); "Puyo, ECUADOR, Napo-Pastaza Prov. 15 April 1958, W. R. Hodges, Elev. 2,500 feet" (♂ NMNH).

The type series of *Mormidea montandoni* Kirkaldy consists of 7♂♂ and 3♀♀. The ♂ lectotype, here designated, is labeled: (a) "Coll. R. I. Sc. N. B., Equateur, Ambato, ex. Coll. Schouteden" (purple label) (b) "*Mormidea montandoni* Kirkaldy. T" (c) "syntype" Paralectotypes: 5♂♂, 2♀♀ labeled as lectotype except (b) "*Mormidea montandoni* Kirkaldy. co-type"; ♂ labeled as lectotype except white label with locality data is pasted on purple label between "Coll. R. I. Sc. N. B." and "ex Coll. Schouteden"; ♀ labeled as above except "(Mission)" follows "ambato." The entire type series is in the Institut Royal des Sciences Naturelles de Belgique.

In the revision of *Mormidea*, a drawing intended as a front piece appears without a caption on page 212. The location suggests that this drawing pertains to *M. lunara* Rolston, but the specimen illustrated is *M. collaris* Distant.

LITERATURE CITED

- Kirkaldy, G. 1902. Miscellanea rhynchotalia. No. 4. (Heteroptera) Entomol. 35:164-167.
Pirán, A. A. 1963. Hemiptera neotropica VIII. Especies nuevas o poco conocidas de las faunas de Colombia, Peru, Brazil, Bolivia y Paraguay. Physis 24(67):107-112 ("Brasil" in error for Ecuador).
Rolston, L. H. 1978. A revision of the genus *Mormidea* (Hemiptera: Pentatomidae). J. New York Entomol. Soc. 86(3):161-219.

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